

=> d hist

(FILE 'HOME' ENTERED AT 10:38:23 ON 16 NOV 2005)

FILE 'REGISTRY' ENTERED AT 10:40:37 ON 16 NOV 2005

L1 1 S 151-21-3/RN  
L2 1 S 2044-56-6/RN  
L3 1 S 104-23-4/RN  
L4 1 S 6634-82-8/RN  
L5 1 S 2718-90-3/RN  
E "DODECYLBENZENESULFONIC ACID SODIUM SALT"/CN 25  
L6 1 S E3  
L7 1 S 25155-30-0/RN  
L8 1 S 51-28-5/RN  
L9 1 S 100-02-7/RN  
L10 1 S 97-02-9/RN  
L11 1 S 100-01-6/RN  
L12 1 S 7632-00-0/RN  
L13 1 S 7758-09-0/RN  
L14 1 S 98-95-3/RN  
L15 1 S 98-11-3/RN  
SET SMARTSELECT ON  
L16 SEL L1 1- CHEM : 205 TERMS  
SET SMARTSELECT OFF  
L17 2649 S L16  
SET SMARTSELECT ON  
L18 SEL L2 1- CHEM : 8 TERMS  
SET SMARTSELECT OFF  
L19 2 S L18  
SET SMARTSELECT ON  
L20 SEL L3 1- CHEM : 12 TERMS  
SET SMARTSELECT OFF  
L21 7 S L20  
SET SMARTSELECT ON  
L22 SEL L4 1- CHEM : 4 TERMS  
SET SMARTSELECT OFF  
L23 1 S L22  
SET SMARTSELECT ON  
L24 SEL L5 1- CHEM : 6 TERMS  
SET SMARTSELECT OFF  
L25 1 S L24  
SET SMARTSELECT ON  
L26 SEL L6 1- CHEM : 216 TERMS  
SET SMARTSELECT OFF  
L27 1118 S L26  
SET SMARTSELECT ON  
L28 SEL L7 1- CHEM : 216 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 10:56:10 ON 16 NOV 2005

FILE 'REGISTRY' ENTERED AT 10:56:22 ON 16 NOV 2005

SET SMARTSELECT ON  
L29 SEL L1 1- CHEM : 205 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 10:56:24 ON 16 NOV 2005

L30 402016 S L29

FILE 'REGISTRY' ENTERED AT 11:04:42 ON 16 NOV 2005

SET SMARTSELECT ON  
L31 SEL L2 1- CHEM : 8 TERMS

SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:04:43 ON 16 NOV 2005

L32 1283 S L31

FILE 'REGISTRY' ENTERED AT 11:05:05 ON 16 NOV 2005

SET SMARTSELECT ON

L33 SEL L3 1- CHEM : 12 TERMS

SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:05:06 ON 16 NOV 2005

L34 372 S L33

FILE 'REGISTRY' ENTERED AT 11:07:11 ON 16 NOV 2005

SET SMARTSELECT ON

L35 SEL L4 1- CHEM : 4 TERMS

SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:07:12 ON 16 NOV 2005

L36 62 S L35

FILE 'REGISTRY' ENTERED AT 11:07:55 ON 16 NOV 2005

SET SMARTSELECT ON

L37 SEL L5 1- CHEM : 6 TERMS

SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:07:57 ON 16 NOV 2005

L38 359 S L37

FILE 'REGISTRY' ENTERED AT 11:08:58 ON 16 NOV 2005

SET SMARTSELECT ON

L39 SEL L6 1- CHEM : 216 TERMS

SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:09:00 ON 16 NOV 2005

L40 277162 S L39

FILE 'REGISTRY' ENTERED AT 11:15:26 ON 16 NOV 2005

SET SMARTSELECT ON

L41 SEL L7 1- CHEM : 216 TERMS

SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:15:28 ON 16 NOV 2005

FILE 'REGISTRY' ENTERED AT 11:17:32 ON 16 NOV 2005

SET SMARTSELECT ON

L42 SEL L7 1- CHEM : 216 TERMS

SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:17:36 ON 16 NOV 2005

L43 277162 S L42

FILE 'REGISTRY' ENTERED AT 11:23:27 ON 16 NOV 2005

SET SMARTSELECT ON

L44 SEL L8 1- CHEM : 14 TERMS

SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:23:28 ON 16 NOV 2005  
L45 62277 S L44

FILE 'REGISTRY' ENTERED AT 11:24:35 ON 16 NOV 2005  
SET SMARTSELECT ON  
L46 SEL L9 1- CHEM : 11 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:24:36 ON 16 NOV 2005  
L47 43417 S L46

FILE 'REGISTRY' ENTERED AT 11:25:41 ON 16 NOV 2005  
SET SMARTSELECT ON  
L48 SEL L10 1- CHEM : 5 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:25:41 ON 16 NOV 2005  
L49 3675 S L48

FILE 'REGISTRY' ENTERED AT 11:28:18 ON 16 NOV 2005  
SET SMARTSELECT ON  
L50 SEL L11 1- CHEM : 30 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:28:19 ON 16 NOV 2005  
L51 51430 S L50

FILE 'REGISTRY' ENTERED AT 11:30:18 ON 16 NOV 2005  
SET SMARTSELECT ON  
L52 SEL L12 1- CHEM : 16 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:30:19 ON 16 NOV 2005  
L53 34093 S L52

FILE 'REGISTRY' ENTERED AT 11:32:05 ON 16 NOV 2005  
SET SMARTSELECT ON  
L54 SEL L13 1- CHEM : 4 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:32:06 ON 16 NOV 2005  
L55 3603 S L54

FILE 'REGISTRY' ENTERED AT 11:32:36 ON 16 NOV 2005  
SET SMARTSELECT ON  
L56 SEL L14 1- CHEM : 9 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'  
ENTERED AT 11:32:36 ON 16 NOV 2005  
L57 70913 S L56

FILE 'REGISTRY' ENTERED AT 11:33:57 ON 16 NOV 2005  
SET SMARTSELECT ON  
L58 SEL L15 1- CHEM : 10 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'

ENTERED AT 11:33:57 ON 16 NOV 2005

L59 89036 S L58

FILE 'REGISTRY' ENTERED AT 11:36:05 ON 16 NOV 2005

SET SMARTSELECT ON

L60 SEL L15 1- CHEM : 10 TERMS

SET SMARTSELECT OFF

FILE 'BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, AGRICOLA, NIOSHTIC'

ENTERED AT 11:36:06 ON 16 NOV 2005

L61 89036 S L60

L62 51482 S (MEASUR? OR QUANTIF? OR QUENCH? OR SEQUEST? OR CHELAT? OR AB

L63 608 S (L30 OR L32 OR L34 OR L36 OR L40)AND L62

L64 22 L63 AND OXIDIZ?

L65 478 S L62 AND (L45 OR L47 OR L49 OR L51 OR L53 OR L55 OR L15

L66 45 S L65 AND OXIDIZ?

L67 20 DUP REM L66 (25 DUPLICATES REMOVED)

L68 11 DUP REM L64 (11 DUPLICATES REMOVED)

L69 1 S L67 AND L68

=>

=> d L1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 151-21-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Sulfuric acid monododecyl ester sodium salt (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Adeka Hope LS 35  
CN Adeka Hope LS 90  
CN Akyposal NLS  
CN Akyposal SDS  
CN Alscoap LN 40A  
CN Alscoap LN 90  
CN Alscoap MP 90N  
CN Alscoap SP 40  
CN Alscoap-LN 90P  
CN Aquarex Me  
CN Avirol 101  
CN Avirol SL 2010  
CN Berol 452  
CN Bio-Soft SDBS 60  
CN Calfoam ES 303  
CN Calfoam SLS 30  
CN Carsonol SLS-S  
CN Conco Sulfate WAS  
CN Cycloryl 21LS  
CN Cycloryl 580  
CN Dehydag Sulfate GL  
CN Dermacide  
CN Dodecyl sodium sulfate  
CN Dodecyl sulfate sodium salt  
CN Dreft  
CN Duponol C  
CN Duponol ME  
CN Duponol QC  
CN Duponol WA  
CN Duponol WA Dry  
CN Duponol WAQ  
CN Duponol WAQE  
CN Duponol WAQM  
CN Emal 10  
CN Emal 10 Needle  
CN Emal 10 Powder  
CN Emal 2F  
CN Emal 2F Needle  
CN Emal 2F30  
CN Emal O  
CN Emal OS  
CN Empicol 0303  
CN Empicol 0303VA  
CN Empicol BSD 70  
CN Empicol LPZ  
CN Empicol LS 30  
CN Empicol LX 2  
CN Empicol LX 28  
CN Empicol LX 28R  
CN Empicol LX 42  
CN **Sodium lauryl sulfate**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

DR 12738-53-3, 12765-21-8, 8012-56-4, 1334-67-4, 1335-72-4, 172826-72-1,  
121481-64-9, 58640-35-0, 57176-54-2, 64441-33-4, 129203-37-8, 51222-39-0,  
61711-39-5, 111726-87-5, 74433-77-5, 145269-44-9, 152155-52-7,  
156108-01-9, 191490-40-1, 237743-45-2, 303179-49-9

MF C12 H26 O4 S . Na  
CI COM  
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*,  
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT,  
CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU,  
DETERM\*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,  
ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
MSDS-OHS, NIOSHTIC, PATDPASPC, PDLCOM\*, PHAR, PIRA, PROMT, RTECS\*,  
SCISEARCH, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
CRN (151-41-7)

HO<sub>3</sub>SO- (CH<sub>2</sub>)<sub>11</sub>-Me

● Na

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

33005 REFERENCES IN FILE CA (1907 TO DATE)  
336 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
33081 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
32 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d L3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 2044-56-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Sulfuric acid, monododecyl ester, lithium salt (8CI, 9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Dodecyl lithium sulfate (6CI, 7CI)  
OTHER NAMES:  
CN Cycloryl LA  
CN Li dodecyl sulfate  
CN Lithium dodecyl sulfate  
CN Lithium lauryl sulfate  
CN Sinnopon LL 30  
CN Sipon LL 30  
MF C12 H26 O4 S . Li  
CI COM  
LC STN Files: AGRICOLA, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,  
CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, EMBASE, IPA, MSDS-OHS,  
PIRA, TOXCENTER, TULSA, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
CRN (151-41-7)

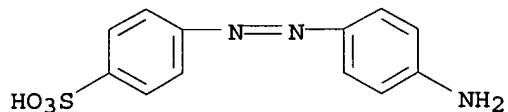
HO<sub>3</sub>SO- (CH<sub>2</sub>)<sub>11</sub>-Me

● Li

354 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
356 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d L4

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 104-23-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzenesulfonic acid, 4-[(4-aminophenyl)azo]- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzenesulfonic acid, p-(p-aminophenylazo)- (6CI)  
CN C.I. Food Yellow 6 (8CI)  
OTHER NAMES:  
CN 4'-Aminoazobenzene-4-sulfonic acid  
CN 4'-Sulfo-4-aminoazobenzene  
CN 4-(4'-Sulfophenylazo)aniline  
CN 4-(4-Aminophenylazo)benzenesulfonic acid  
CN 4-(4-Sulfophenylazo)aniline  
CN 4-Amino-1,1'-azobenzene-4'-sulfonic acid  
CN 4-Amino-4'-sulfoazobenzene  
CN 4-Aminoazobenzene-4'-sulfonic acid  
CN NSC 4704  
CN p-[(p-Aminophenyl)azo]benzenesulfonic acid  
FS 3D CONCORD  
MF C12 H11 N3 O3 S  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
CSCHEM, IFICDB, IFIPAT, IFIUDB, MEDLINE, NIOSHTIC, RTECS\*, TOXCENTER,  
USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



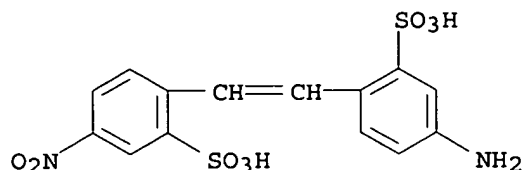
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

136 REFERENCES IN FILE CA (1907 TO DATE)  
9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
136 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d L6

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 6634-82-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzenesulfonic acid, 5-amino-2-[2-(4-nitro-2-sulfophenyl)ethenyl]-, disodium salt (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 4'-Nitro-4-aminostilbene-2,2'-disulfonic acid disodium salt  
CN 4-Amino-4'-nitrostilbene-2,2'-disulfonic acid disodium salt

CN Disodium 4-amino-4'-nitrostilbene-2,2'-disulfonate  
 MF C14 H12 N2 O8 S2 . 2 Na  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 CRN (119-72-2)

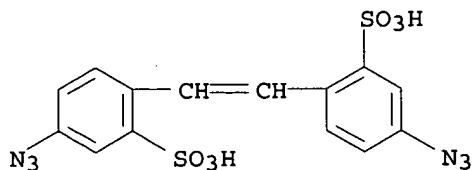


● 2 Na

31 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 31 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d L7

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 2718-90-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-azido-, disodium salt (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2,2'-Stilbenedisulfonic acid, 4,4'-diazido-, disodium salt (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN **4,4'-Diazidostilbene-2,2'-disulfonic acid sodium salt**  
 CN Disodium 4,4'-diazidostilbene-2,2'-disulfonate  
 CN SCL 14  
 CN Sodium 4,4'-bisazido-2,2'-stilbenedisulfonate  
 CN Sodium 4,4'-diazido-2,2'-stilbenedisulfonate  
 MF C14 H10 N6 O6 S2 . 2 Na  
 CI COM  
 LC STN Files: CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 CRN (15874-22-3)



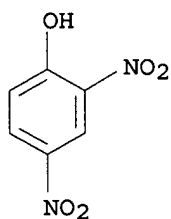
● 2 Na

179 REFERENCES IN FILE CA (1907 TO DATE)  
13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
179 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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=> d L8

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 51-28-5 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Phenol, 2,4-dinitro- (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN  $\alpha$ -Dinitrophenol  
CN 1-Hydroxy-2,4-dinitrobenzene  
CN **2,4-Dinitrophenol**  
CN 2,4-DNP  
CN Aldifen  
CN Dinitrophenol  
CN Dinofan  
CN DNP  
CN Fenoxyl Carbon N  
CN Nitrophen  
CN Nitrophenene  
CN NSC 1532  
CN Phenol,  $\alpha$ -dinitro-  
FS 3D CONCORD  
MF C6 H4 N2 O5  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DDFU, DETHERM\*,  
DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS\*, SPECINFO,  
TOXCENTER, ULIDAT, USPAT2, USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



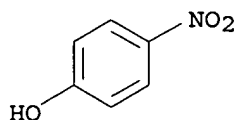
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8205 REFERENCES IN FILE CA (1907 TO DATE)  
140 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
8213 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d L9

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 100-02-7 REGISTRY  
ED Entered STN: 16 Nov 1984

CN Phenol, 4-nitro- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Phenol, p-nitro- (8CI)  
 OTHER NAMES:  
 CN 1-Hydroxy-4-nitrobenzene  
 CN 4-Hydroxy-1-nitrobenzene  
 CN 4-Hydroxynitrobenzene  
 CN 4-Nitrophenol  
 CN Niphen  
 CN NSC 1317  
 CN p-Hydroxynitrobenzene  
 CN **p-Nitrophenol**  
 FS 3D CONCORD  
 DR 856824-67-4, 856824-71-0  
 MF C6 H5 N O3  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSChem, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, NIOSHTIC, PDLCOM\*, PIRA, PROMT, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL, VETU, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



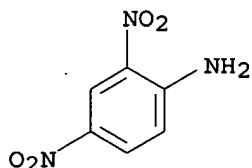
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

12998 REFERENCES IN FILE CA (1907 TO DATE)  
 239 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 13032 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d L10

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 97-02-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Benzenamine, 2,4-dinitro- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Aniline, 2,4-dinitro- (8CI)  
 OTHER NAMES:  
 CN 1-Amino-2,4-dinitrobenzene  
 CN **2,4-Dinitroaniline**  
 CN 2,4-Dinitrobenzenamine  
 CN NSC 8731  
 FS 3D CONCORD  
 MF C6 H5 N3 O4  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSChem, CSNB, DETHERM\*, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*,

MSDS-OHS, NIOSHTIC, PIRA, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER,  
ULIDAT, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1291 REFERENCES IN FILE CA (1907 TO DATE)  
26 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1293 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
44 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d L11

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 100-01-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzenamine, 4-nitro- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Aniline, p-nitro- (8CI)

OTHER NAMES:

CN 1-Amino-4-nitrobenzene

CN 4-Amino-1-nitrobenzene

CN 4-Aminonitrobenzene

CN 4-Nitro-1-aminobenzene

CN 4-Nitroaniline

CN 4-Nitrobenzenamine

CN 4-Nitrophenylamine

CN Azoamine Red Zh

CN C.I. 37035

CN C.I. Azoic Diazo Component 37

CN C.I. Developer 17

CN Developer P

CN Devol Red GG

CN Fast Red 2G Base

CN Fast Red Base 2J

CN Fast Red Base GG

CN Fast Red GG Base

CN Fast Red MP Base

CN Fast Red P Base

CN Naphtoelan Red GG Base

CN Nitrazol CF extra

CN NSC 9797

CN p-Aminonitrobenzene

CN p-Nitraniline

CN **p-Nitroaniline**

CN p-Nitrophenylamine

CN PNA

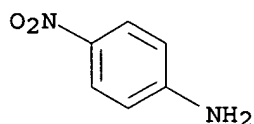
CN Red 2G Base

CN Shinnippon Fast Red GG Base

FS 3D CONCORD

MF C6 H6 N2 O2

CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, DIPPR\*, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, NIOSHTIC, PDLCOM\*, PIRA, PROMT, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10038 REFERENCES IN FILE CA (1907 TO DATE)  
 239 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 10053 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d L12

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 7632-00-0 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Nitrous acid, sodium salt (8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Anti-Rust  
 CN E 250  
 CN Erinitrit  
 CN Filmerine  
 CN M 138C  
 CN Nitrous Acid Soda  
 CN Nitrous acid sodium salt (1:1)  
 CN SNS 40  
 CN **Sodium nitrite**  
 CN Sodium nitrite (NaNO2)  
 CN Synfat 1004  
 DR 56227-20-4, 82497-43-6, 82998-40-1, 32863-15-3  
 MF H N O2 . Na  
 CI COM  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SCISEARCH, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 CRN (7782-77-6)

O=N-OH

● Na

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

12297 REFERENCES IN FILE CA (1907 TO DATE)  
80 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
12313 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d L13

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 7758-09-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Nitrous acid, potassium salt (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN E 249  
CN Klear  
CN Potassium nitrite  
MF H N O2 . K  
CI COM  
LC STN Files: AGRICOLA, AQUIRE, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,  
CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX,  
CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, GMELIN\*,  
HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC,  
PDLCOM\*, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
CRN (7782-77-6)

O=N-OH

● K

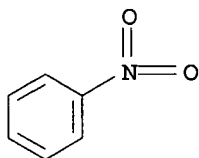
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1522 REFERENCES IN FILE CA (1907 TO DATE)  
18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1523 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
12 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d L14

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 98-95-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzene, nitro- (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Essence of Mirbane  
CN Essence of Myrbane  
CN Mirbane oil

CN **Nitrobenzene**  
 CN Nitrobenzol  
 CN NSC 9573  
 CN Oil of Mirbane  
 CN Oil of Myrbane  
 FS 3D CONCORD  
 MF C6 H5 N O2  
 CI COM  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, PS, RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



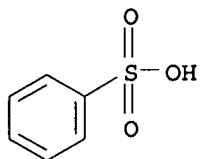
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

19769 REFERENCES IN FILE CA (1907 TO DATE)  
 369 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 19786 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d L15

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 98-11-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN **Benzenesulfonic acid (8CI, 9CI)** (CA INDEX NAME)  
 OTHER NAMES:  
 CN 17-120A  
 CN Benzenemonosulfonic acid  
 CN Benzenesulfonic acid (surfactant)  
 CN Benzenesulphonic acid  
 CN Benzensulfonic acid  
 CN Besylic acid  
 CN BSA  
 CN Phenylsulfonic acid  
 FS 3D CONCORD  
 MF C6 H6 O3 S  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM\*, DIPPR\*, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, PS, RTECS\*, SPECINFO, TOXCENTER, TULSA, USPAT2, USPATFULL, VTB

(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

9404 REFERENCES IN FILE CA (1907 TO DATE)  
5613 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
9417 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> fil biotechno, ca, caplus, cancerlit, agricola, nioshtic		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	168.33	168.54
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.36	-1.36